



## Chesterfield County, Virginia

### Memorandum

**DATE:** March 9, 2007

**TO:** Chesterfield County Planning Commission

**FROM:** Richard McElfish, Director of Environmental Engineering  
Scott Flanigan, Water Quality Manager

**SUBJECT:** Status Report -  
Swift Creek Reservoir Watershed Master Plan and Maintenance Program

During the July 18, 2006 CPC work session on the Upper Swift Creek Plan, commissioners requested monthly progress updates on issues regarding the **Swift Creek Reservoir Watershed Master Plan** (*Watershed Master Plan*). Staff provided, during the August 15, 2006 work session, a framework of tasks and steps needed to address regulatory issues concerning the *Watershed Master Plan* and options and alternatives for a path forward.

On February 14, 2007 the Board amended county ordinances requiring developers to treat stormwater runoff on-site and allow the use of alternative treatment measures to control pollutants if necessary. This effectively removed the requirement of developers to participate in the payment of the regional ponds while still allowing regional facilities to be built off-line when appropriate.

During an earlier public hearing the Board also directed staff to schedule a work session regarding water quality issues pertaining to the Upper Swift Creek Reservoir Watershed. This work session was scheduled to be conducted during the Board's March 14, 2007 public meeting.

At the CPC March 20, 2007 work session staff will conduct a presentation, similar to that provided to the Board, on the County's initiatives for the protection of the Swift Creek Reservoir Watershed. The presentation will discuss a brief history of the program, watershed modeling update and the framework of tasks and steps needed to modify the plan to meet regulatory challenges. Staff will continue to work to modify the plan which will result in the development of future ordinances, policies and practices to protect the water quality of the reservoir.

An explanatory executive summary is attached.

#### Attachments

c: Lane Ramsey  
Pete Stith  
Kirk Turner

9/11/2007